PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

ASAIN0142 Attorney Docket No. Kouji HORIKAWA First Inventor PURGE AIR FLOW PASSAGE ST Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73((when there is English Trans 12. English Trans 13. English Trans Information D Statement (ID Preliminary Al Return Receip (Should be sp (Should be sp (Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). Al or its equivale 17. Other:	s an assignee) Attorney lation Document (if applicable) isclosure Copies of IDS isclosure Citations mendment ot Postcard (MPEP 503) lecifically itemized) of Priority Document(s) rity is claimed) in Request under 35 U.S.C. 122 oplicant must attach form PTO/SB/35 int.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 24203	OR [Correspondence address below						
Name								
Address								
City	State	Zip Code						
	elephone	Fax						
Name (Print/Type) Joerg-Uwe Szipl	Registration No. (Attorne	y/Agent) 31,799						
Signature Szipi	<u> </u>	Date April 2 2004						

This collection of information is required by 37 CFR 1.53(b) The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Complete if Known

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I LE IIIAIIOIIII IA	-	Application Number		r Unassi	Unassigned				
for FY 2004		April 2,	April 2, 2004						
Effective 10/01/2003. Patent fees are subject to annual revision.		or Kouji H	Kouji HORIKAWA						
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name U			Unassi	assigned			
		Art Unit		Unassi	Unassigned				
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorney Docket No. ASA				V0142			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	TION (con	tinued)		
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None 3. ADDITIONAL FEES									
Deposit Account:	Large Entity Small Entity								
Deposit Account 501281		Fee Fee Fee Fee Descripti					1	Fee Paid	
Account 501281 Number	1051	130	2051	65 S	Surcharge - late	filing fee or o	oath		
Opposit Account Account Griffin & Szipl, P.C.	1052	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					iling fee or		
Name The Director is authorized to: (check all that apply)	1053		1053		lon-English spe				
Charge fee(s) indicated below Credit any overpayments		2,520	1812 2	•			te reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication		R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1		Requesting pub Examiner actior		R after		
FEE CALCULATION	1251	110	2251	55 E	Extension for re	ply within firs	st month		
1. BASIC FILING FEE	1252	420	2252	210 E	Extension for re	eply within se	cond month		
Large Entity Small Entity	1253	950	2253	475 E	Extension for re	ply within thi	rd month		
Fee Fee Fee Fee Pee Paid Fee Paid Fee Paid	1254	1,480	2254	740	Extension for re	eply within for	urth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005 l	Extension for re	eply within fift	h month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appea	al			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in	support of ar	appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145 F	Request for ora	I hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510 F	Petition to institu	ute a public u	ise proceeding		
SUBTOTAL (1) (\$) 770.00	1452		2452		Petition to revive				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to reviv		onal		
Fee from Extra Claims below Fee Paid	1501 1502	1,330 480	2501 2502		Utility issue fee			 [
Total Claims 3 -20** = X =	1502		2502		Design issue fe Plant issue fee	.6			
Independent Claims X = X	1460		1460		Petitions to the	Commission	er		
Multiple Dependent	1807		1807		Processing fee				
Large Entity Small Entity	1806		1806		Submission of I				
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021		Recording each			40.00	
1202 18 2202 9 Claims in excess of 20			l	þ	property (times	number of pr	roperties)	10.00	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submis: (37 CFR 1.129(ai rejection		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810		For each addition				
1204 86 2204 43 ** Reissue independent claims over original patent	180	1 770	2801				, mination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for ex		mination		
In 0.00	of a design application Other fee (specify)								
SUBTOTAL (2) (\$) 0.00 Other fee (specify)									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Joerg-Uwe Szipl	Registration No. (Attorney/Agent) 31,799				Telephone 703-979-5700				
						Date April 2, 2004			

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